JC06 Rec'd PCT/PTO 16 SEP 2005
PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER

Г	DESIGNATED/ELECTED	5690.172						
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NOT IF TOWN, See BOOFR 1.5)					
	TIONAL APPLICATION NO. 22004/002416	INTERNATIONAL FILING DATE March 9, 2004	PRIORITY DATE CLAIMED March 20, 2003					
Composi	TITLE OF INVENTION  Composition for the preparation of a thermoset having thermochromic properties							
	NT(S) FOR DO/EO/US eboth; Detlef Lotzsch; Jorg Kriwa	nek; Andreas Lutz						
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:					
1. 🗹 1	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. 🔲 Т	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. 🔲 1	The US has been elected (Article 31).							
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
	a. is attached hereto (required only if not communicated by the International Bureau).							
	b. has been communicated by	the International Bureau.						
ובא	c. is not required, as the applic	cation was filed in the United States Receiving	ing Office (RO/US).					
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a. is attached hereto.							
	b. has been previously submit	b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
	a. are attached hereto (required only if not communicated by the International Bureau).							
	b. have been communicated by the International Bureau.							
	c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and w	vill not be made.						
8.	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT					
Items	11 to 20 below concern document(s)	) or information included:						
11. 🔲	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. 🔲	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🗹	A preliminary amendment.							
14.	An Application Data Sheet under 37 CFR 1.76.							
15	A substitute specification.							
16.	A power of attorney and/or change of address letter.							
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							

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U.S. APPLICATION NO. (if 1007) See 60 CFR 15) INTERNATIONAL APPLICATION NO. 50 PAT/EP2004/002416					ATTORNEY'S DOCKET NUMBER 5690.172	
	items or informati		•			
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300.00	
22. 🗌 Exan	nination fee (37 Cl					
by IPEA/	ion prepared by IS US indicates all cl ns	\$ 200.00				
If the written opin IPEA/US Search fee (37 C International Sea previously	rch fee (37 CFR 1. iion of the ISA/US indicates all claim FR 1.445(a)(2)) hi onal Searching Au irch Report prepar y communicated to	\$ 500.00				
	TOTAL OF 21, 22	2 and 23 = \$	1000.00	-	\$ 1000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round <b>up</b> to a whole number)		RATE		
- 100 = /50 =				x \$250	\$	•
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$	
CLAIMS !		BER FILED NUMBER EXTRA		RATE	\$	
Total claims	16	- 20 =		x \$ 50	\$ .00	
Independent clai	ms 1	- 3 =		x \$200	\$ .00	
MULTIPLE DEP	ENDENT CLAIM(S	\$				
		\$ .00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						
SUBTOTAL =					\$ 1000.00	<u> </u>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
	<u> </u>	\$ 1000.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$	
	,	\$ 1000.00				
					Amount to be refunded:	\$
					Amount to be charged	\$

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a. 🔽	A check in the amount of \$ 1000.00 to cover the above fees is enclosed.					
ь. 🗆	Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.					
с. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.					
d. 🗌	Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form</b> . Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:  SEND ALL CORRESPONDENCE TO:  American						
	James R. Cannon					
	NAME					
	35,839					
	REGISTRATION NUMBER					
CERTIFICATE OF EXPRESS MAILING Express Mail Label No. EV 675790635 US Date of Deposit: September 16, 2005 I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Mail Stop PCT3P.O. Box f450, Alexandria, VA 22313-1450.  Rosa Lee Brinson						